Additional connections for NC 59 and Rockfish Rd

Additional connections between NC 59, Camden Road, and Rockfish Road west of Golfview Road

Local ID: FAMPO010-H

Purpose: Mobility

Improvement: New Location (part

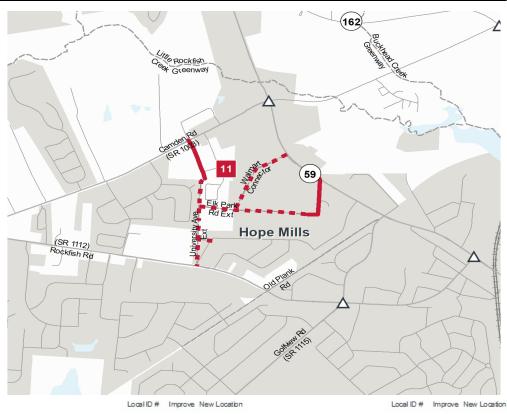
on existing)

Identified Need

NC 59 in the town of Hope Mills is projected to be over capacity by year 2045. 2018 Hope Mills Congestion management Plan identified the need to provide driveway/ roadway connections to major retail stores to aid in relieving congestion on NC 59.

Recommendation

Provide additional connections between NC 59, Camden Road, and Rockfish Road west of Golfview Road.



	Local ID #	Improve New Location		Local ID #	Improve	New Location
Congestion / Mobility	#		Interchange	0		
Access Management / Operations	#	— ····	Bridge / Overpass	0	0	0
Modernization	#		Intersection	0	_	_
Other	#					

Proposal At A Glance				
Highway Class	Congestion & Mobility			
Facility Type	Minor Thoroughfare			
Typical Section	02 J			
Section Options	-			
Length (miles)	1.62			
Existing ROW (feet)	60			
Safety Risk Score	-			

Proposal Data:	2018 Base Year	2045 Future Year		
Improved Route	Existing	Without Proposal	With Proposal	
Facility Type	Minor Thoroughfare	Minor Thoroughfare	Minor Thoroughfare	
Travel Lanes	2	2	2	
Volume (vpd)	500	800	1200-2000	
Capacity (vpd)	10500	10500	10500	

New Location	<u>Existing</u>	<u>Without Proposal</u>	<u>With Proposal</u>
Facility Type	-	-	Minor Thoroughfare
Travel Lanes	-	-	2
Volume (vpd)	-	-	800-2000
Capacity (vpd)	-	-	10500

Capacity Data:	<u>Year</u>
Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-



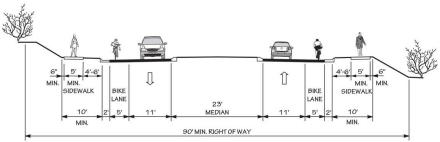
Project Sheets 09/01/2022

Typical Section Options:

TYPICAL SECTION No. 2J

None

2 LANE DIVIDED (23' RAISED MEDIAN) WITH CURB & GUTTER, BIKE LANES, AND SIDEWALKS



POSTED SPEED 25-45 MPH

Project History/Linkage to Other Plans

FAMPO010-H projects, including Hunting Ridge Rd and Butler Street, appear in Hompe Mills CMP and SPOT 6.0 (H193282, H193262).

CTP Goal Analysis

Vision, Goals, & Objectives

The purpose of this project is to reduce congestion, reduce travel time, and improve safety along this facility. The Cumberland County / FAMPO CTP Goals include focusing on growth around established municipalities, infrastructure, and strategic nodes while encouraging safe, multi-modal transportation options with adequate connectivity. Additionally Cumberland County / FAMPO CTP goals strive to protect, preserve, and enhance environmental features and open space opportunities in conjunction with recognizing the strategic importance of military installations within and adjacent to the community and promoting economic development growth through transportation and planning means.

Goals & Objectives Survey

FAMPO010-H received 3 comments during the survey period. Comments emphasized on driveway connections and to reduce congestion. The Survey was launched on August 12, 2020 and closed on September 28, 2020. There was an English and Spanish version of the survey. A total of 228 participants created 530 comments / suggestions on the map of Cumberland County / FAMPO.

Potential Impacts

It would further improve upon the proposed project U-3422, U-6072, and FAMPO004-H and strengthen the connectivity within Hope Mills.

FAMPO010-H occurs within a Natural Heritage Element Occurances zone.

Additional Information - Environmental

This project is within 150 feet of:

- National Wetlands Area(s)
- Targeted Local Watershed Area(s)
- Waterbody(ies)

Additional Information - Title VI

This recommendation passes through one or more Census Blocks with the following characteristics:

- Between 25% and 50% identify as African American
- Between 0% and 25% identify as 65+
- Between 5% and 15% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 5% and 15% identify as Hispanic and Latino
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Asian and Pacific Islander
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Indo-European
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Other
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Spanish
- Between 0% and 15% identify as Native American
- Between 5% and 15% identify as Below Poverty Line
- Between 0% and 5% identify as Some Other Race
- Between 5% and 10% identify as Two of More Races
- Between 0% and 15% identify as Households with No Car